



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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May 4, 2000

TO: Internal File

FROM: Wm. J. Malencik, Reclamation Specialist, Project Team Lead *WJM*

RE: New Road Segment Added to the New Access Haul Road, Sunnyside
Cogeneration Associates, Sunnyside Refuse/Slurry, ACT/007/035-AM00B

SUMMARY:

This amendment consists of moving the road in a northerly direction. The amendment will provide better egress from the crusher with trucks that utilize the crusher on their exile route out of the permit area. Ancillary to the above change includes relocating an existing designed road ditch. The project also includes the installation of one culvert to access coal pillars. The runoff will discharge into pasture pond.

The soils, land use, geology, fish & wildlife, support facilities, signs and markers are not germane to the instant amendment.

TECHNICAL ANALYSIS:

OPERATION PLAN

ROAD SYSTEMS AND OTHER TRANSPORTATION FACILITIES

Regulatory Reference: 30 CFR Sec. 784.24, 817.150, 817.151; R645-301-521, -301-527, -301-534, -301-732.

Analysis:

Road Systems

The road has been moved in northerly direction and involves an area of about 75' x 75'. The amended road lies within the current approved disturbed area. The road's current designation is a primary road and the amendment won't change that classification.

TECHNICAL MEMO

The road addition is shown on sheet number 5-3. It is 24' wide with a 2% slope from the center line and the road ditch is 3:1 slope. The base is compacted and 6" of road base material is added to the road surface. There are four cross sections shown on sheet number 5-3.

Findings:

This amendment is consistent with and meets the aforementioned Utah Coal Rules.

HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

Analysis:

Diversions

The existing designed ditch will be moved in an easterly direction about 75'. The ditch will flow in a southerly direction and meet with the other part of ditch D-3. Thereafter, the ditch will flow through a culvert and into the pasture pond.

An 18" culvert will provide to the coal storage areas lying north of the amendment.

Findings:

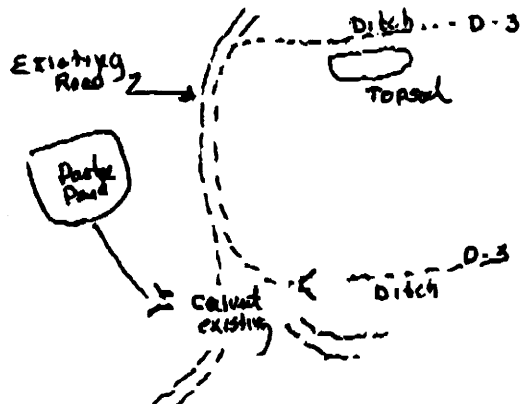
This amendment is consistent with and meets the aforementioned Utah Coal Rules.

RECOMMENDATIONS:

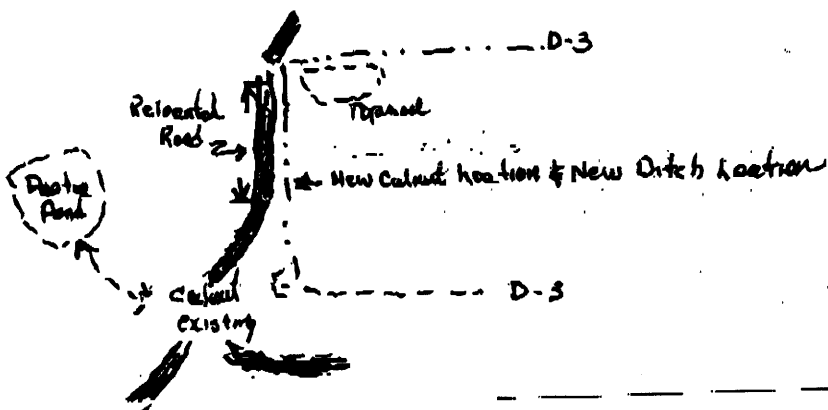
The site visit was made on 5/3/2000. The sketch that I have provided supplements the information submitted by the permittee. Since the instant amendment involves road, ditch, and culvert designs, it is recommended this amendment be approved, preferably as a conditional amendment.

5/5/2000

umj/Mark.

Sunnyvale Cogeneration Associates Road & Ditch AmendmentExisting Road & Ditch.

Scale 1" = 100'



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Date	5-5-00	# of pages	1
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